

Atty Docket No.: 2003-IP-012537

1391-49300

**DECLARATION AND POWERS OF ATTORNEY**

As a below named inventor, I hereby declare that my residence, post office address and citizenship is as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled a **"Genetic Algorithm Based Selection of Neural Network Ensemble for Processing Well Logging Data"**. I have reviewed and understand the contents of the above-identified specification, including the claims referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR 1.56(a). I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate by me or my representatives or assigns for this invention having a filing date before that of the application on which priority is claimed:

Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No

Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No

I hereby claim the benefit under title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

\_\_\_\_\_  
(Application Number)

\_\_\_\_\_  
(Filing Date - MM/DD/YYYY)

\_\_\_\_\_  
(Application Number)

\_\_\_\_\_  
(Filing Date - MM/DD/YYYY)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

**BEST AVAILABLE COPY**

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(Application Number)	(Filing Date - MM/DD/YYYY)	(Status - patented, pending, abandoned)
(Application Number)	(Filing Date - MM/DD/YYYY)	(Status - patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

As an authorized representative of the assignee, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith; and as agents to represent me before all the competent international Authorities in connection with any international applications filed with any Receiving Office under the Patent Cooperation Treaty claiming priority to this application, and to make or receive payments on my behalf. WILLIAM E. SHULL, Reg. No. 29,438; MICHAEL D. McCULLY, Reg. No. 29,566, MARK ANDREW SMITH, Reg. No. 30,220, PAUL I. HERMAN, Reg. No. 37,349; WILLIAM M. IMWALLE, Reg. No. 35,904; WILLIAM R. PEOPLES, Reg. No. 25,906, ROBERT A. KENT, Reg. No. 28,626 CRAIG W. RODDY, Reg. No. 36,256; SCOTT F. WENDORF, Reg. No. 48029, and JOHN W. WUSTENBERG, Reg. No. 35,415 of HALLIBURTON ENERGY SERVICES, INC., P.O. Box 42810, Houston, Texas 77242-2810 and MICHAEL W. PIPER, Reg. No. 39,800; RODNEY B. CARROLL, Reg. No. 39,624; KRISTIN JORDAN HARKINS, Reg. No. 37,859; ALBERT C. METRAILER, Reg. No. 27,145; SHANNON W. BATES, Reg. No. 47,412; MICHAEL S. BUSH, Reg. No. 31,745; and J. ROBERT BROWN, JR., 45,438 of CONLEY ROSE, P.C., Granite Park Two, 5700 Granite Parkway, Suite 330, Plano, Texas 75024.

PLEASE ADDRESS ALL  
COMMUNICATIONS TO:

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Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Dallas, Texas Citizenship USA  
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Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

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Houston, Texas 77024-4116

Atty Docket No.: 2003-IP-012537  
1391-49300**DECLARATION AND POWERS OF ATTORNEY**

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Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No

Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No

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(Application Number)\_\_\_\_\_  
(Filing Date – MM/DD/YYYY)\_\_\_\_\_  
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Atty Docket No.: 2003-IP-012537  
1391-49300Full Name of First/Joint Inventor Dingding Chen

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

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Dallas, Texas 75252Full Name of Third/Joint Inventor Harry D. Smith, Jr.Inventor's Signature *Harry D. Smith, Jr.* Date 3-26-04Residence Montgomery, TX 77356-4951 Citizenship USA  
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